akamai's [state of the internet]

AMERICAS HIGHLIGHTS (Q1 2017)

INTERNET & BROADBAND ADOPTION

Across the first quarter of 2017, Akamai observed positive connectivity growth through most of the Americas region. From a global perspective, the average connection speed grew 2.3% quarter-over-quarter (QoQ) and increased 15% year-over-year (YoY) to 7.2 Mbps. The global average peak connection speed increased 28% YoY to 44.6 Mbps. In the Americas region, the U.S. had the highest average connection speed at 18.7 Mbps, while Paraguay had the lowest at 1.4 Mbps. The U.S. also had the highest peak connection speed at 86.5 Mbps, while Paraguay had the lowest peak connection speed at 10.1 Mbps.

7.2 Mbps Global Average Connection Speed
44.6 _{Mbps} Global Average Peak Connection Speed

Country/Region	Q1 2017 Avg. Mbps	Q1 2017 Peak Mbps
United States	18.7	86.5
Canada	16.2	78.7
Uruguay	9.5	70.0
Chile	9.3	65.5
Mexico	7.5	45.2
Brazil	6.8	46.5
Argentina	6.3	40.3
Peru	6.2	47.5
Ecuador	6.2	41.7
Panama	5.9	35.3
Colombia	5.5	32.4
Costa Rica	4.1	28.6
Bolivia	2.7	19.3
Venezuela	1.8	14.6
Paraguay	1.4	10.1

IPv6 ADOPTION

European countries continued to lead IPv6 adoption, taking six of the top 10 spots. The four non-European countries among the top 10 included the U.S., Trinidad and Tobago, India, and Brazil. Belgium remained the leader with 38% of connections to Akamai via IPv6, 13% higher than second-place Greece.



Cable and wireless/mobile providers continued to drive the largest volumes of IPv6 requests, many of which are leading the way for IPv6 adoption in their respective countries. Among this group, only five providers saw 50% or more of their requests to Akamai made over IPv6. Down from 17 in Q4 2016, 16 providers in total saw 25% or more of their requests to Akamai made over IPv6.



